

**DECLARATION AND POWER OF ATTORNEY**  
(Related Application)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**THERAPEUTIC AND DIAGNOSTIC METHODS AND COMPOSITIONS BASED ON  
JAGGED/NOTCH PROTEINS AND NUCLEIC ACIDS**

the specification of which is attached hereto and/or was filed on May 24, 2000 as Application No. 09/579,536.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to herein.

I acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**FOREIGN PRIORITY APPLICATION(S)**

			Priority Claimed <input type="checkbox"/> Yes <input type="checkbox"/> No
(Number)	(Country)	(Day/month/year filed)	
			<b><u>Priority Claimed</u></b> <input type="checkbox"/> Yes <input type="checkbox"/> No
(Number)	(Country)	(Day/month/year field)	

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional patent application(s) listed below and have also identified below any United States provisional patent application(s) having a filing date before that of the application on which priority is claimed.

**PROVISIONAL PRIORITY PATENT APPLICATION**

		<b><u>Priority Claimed</u></b>
60/018,841	May 31, 1996	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
(Application No.)	(Filing Date)	
		<input type="checkbox"/> Yes <input type="checkbox"/> No
(Application No.)	(Filing Date)	

I hereby claim the benefit under Title 35, United States Code, Section 120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application or in the prior U.S. provisional application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56, which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

09/199,865                      November 25, 1998                      Pending  
(Application Serial No.)      (Filing Date)                      (Status)--(patented, pending, abandoned)

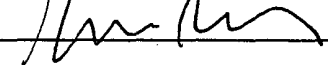
PCT/US97/09407                      May 30, 1997                      Pending  
(Application Serial No.)      (Filing Date)                      (Status)--(patented, pending, abandoned)

And I hereby appoint the registered attorneys and agents associated with **AKIN, GUMP, STRAUSS, HAUER & FELD, L.L.P., Customer No. 000570**, as my attorneys or agents with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all correspondence to **Customer No. 000570, namely, AKIN, GUMP, STRAUSS, HAUER & FELD, L.L.P.**, One Commerce Square, 2005 Market Street, Suite 2200, Philadelphia, Pennsylvania 19103. Please direct all communications and telephone calls to **Kathryn Doyle, Ph.D., J.D.** at (215) 965-1284.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of sole  
inventor, if any Thomas Maciag

Inventor's Signature 

Date 09-07-00

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inventor, if any Ann B. Zimrin

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

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Inventor's Signature Deena J. Small

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inventor, if any Igor A. Prudovsky

Inventor's Signature Prudovsky

Date 09.07.2000

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I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, DC 20231, ON THE DATE INDICATED BELOW

BY: Amelia O. Justiano DATE: 2/20/01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re:	Patent Application of Thomas Maciag, <i>et al.</i>	: Group Art Unit 1644
Appln. No.:	09/579,536	: Examiner: Not Yet Assigned
Filed:	May 24, 2000	:
Title:	THERAPEUTIC AND DIAGNOSTIC METHODS AND COMPOSITIONS BASED ON JAGGED/NOTCH PROTEINS AND NUCLEIC ACIDS	: Attorney Docket : No. 36-1U2 : (53689-5002)

**REVOCATION AND APPOINTMENT OF ATTORNEY BY ASSIGNEE**

The undersigned states that he/she is authorized to sign the document on behalf of the assignee of the above application, that the evidentiary documents relating to the assignment of the above application have been reviewed, and he/she certifies that, to the best of assignee's knowledge and belief, title to the above application is in assignee by virtue of assignment(s) recorded in the U.S. Patent and Trademark Office on September 22, 2000 in U.S. Patent Application No. 09/579,536, at Reel 011142, Frame 0814.

MAINE MEDICAL CENTER RESEARCH INSTITUTE, assignee of the above application, by its undersigned representative, hereby revokes all previous Powers of Attorney and appoints the registered attorneys and agents associated with Customer No. 009629, namely, MORGAN, LEWIS & BOCKIUS, L.L.P., as its attorneys or agents with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all correspondence to Customer No. 009629, namely,  
**MORGAN, LEWIS & BOCKIUS, L.L.P.**, 1701 Market Street, Philadelphia, PA 19103.  
Please direct all communications and telephone calls to **KATHRYN DOYLE, Ph.D., J.D.**, at  
(215) 963-4723 (telephone) or 215-963-5299 (facsimile).

Respectfully submitted,

**MAINE MEDICAL CENTER  
RESEARCH INSTITUTE**

2/15/01

Date

By: 

Title:

DIRECTOR OF ADMINISTRATION